

WIGTON RURAL DISTRICT COUNCIL



Library

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

and

THE CHIEF PUBLIC HEALTH INSPECTOR

for the year

1965

WIGTON RURAL DISTRICT COUNCIL

A N N U A L R E P O R T

of the

MEDICAL OFFICER OF HEALTH

and

THE CHIEF PUBLIC HEALTH INSPECTOR

for the year

1965

Tel. Wigton 2133 & 2134.

Health Department,
Council Offices,
WIGTON,
Cumberland.

November, 1966.

To the Chaiman and Members of the
Wigton Rural District Council:

Mr. Chairman, Ladies and Gentlemen,

As the Council is still without a Medical Officer of Health it is my duty to present the Annual Report dealing with the sanitary circumstances, sanitary administration and vital statistics of the area for the year 1965.

In its preparation I owe much to a loyal staff and I take this opportunity to acknowledge their help in this connection and at all times.

The report is prepared at the instigation of the Minister of Health who directs that it should contain amongst other things, information regarding:-

- Vital statistics;
- Water supplies;
- Sewerage and sewage disposal;
- Common lodging houses;
- Milk supplies - brucella abortus;
- The Liquid Egg (Pasteurisation) Regulations, 1963;
- Food Hygiene Regulations, 1960; and
- Factories Act, 1961.

No significant change has taken place during the course of the year under the heading "Sewerage and sewage disposal", but I have repeated certain information of interest from the previous report. There are no common lodging houses and no egg pasteurisation plants in the district. The other matters referred to by the Minister are dealt with in the body of the report.

The birth rate and the death rate are appreciably down on last year, the death rate being the lowest for eight years. These figures compare closely with other rural districts in the county.

Illegitimate births are up by nine, giving a rate similar to the national figure but higher than that for the county.

The stillbirth rate is higher than the national figure, similar to the rate for the county as a whole but lower than that for the other rural districts.

Infantile mortality, neo-natal mortality and peri-natal mortality rates are higher by comparison with the national and county rates. Compared with our own figures for the preceeding year, which were gratifyingly low, they show a substantial rise. To give a true representation one must read the figures in the context of those given for several years past as shown in the table on page seven.

Deaths from cancer are up by one but show a reduction of one as respects lung cancer.

A steep rise in the number of measles cases from three in the previous year to 220 for the year under review indicates mild epidemic proportions. Also under the heading of infectious diseases 11 cases of para-typhoid are recorded, the result of holidays in one of our leading health resorts. Hardly the object of the visits !

Only three new cases of tuberculosis were added to the register compared with 10 in the previous year and the lowest ever recorded.

I am, Mr. Chairman, Ladies and Gentlemen,

Yours obedient Servant,

ROBT. C. BLACKBURN

Chief Public Health Inspector.

HEALTH DEPARTMENT STAFF

H.C.T.SMITH

M.B., Ch.B., D.P.H., D.P.A.,
Medical Officer of Health,
also Medical Officer of Health to
Penrith Urban District Council,
and Assistant County Medical Officer.
Resigned 10.1.65.

D.H.CHOWDHURY

M.B., B.S., D.P.H.
Medical Officer of Health,
also Medical Officer of Health to
Penrith Urban District Council,
and Assistant County Medical Officer.
Appointed 22.2.65.

R.C.BLACKBURN

Certificate Royal Sanitary Institute
and S.I.E.J.B., Certificate in Meat and
Food Inspection R.S.A. (Scot.),
Chief Public Health Inspector.

A.PARTINGTON

Certificate Royal Sanitary Institute
and S.I.E.J.B., Certificate of the R.S.I.
for Inspection of Meat and Other Foods.
Additional Public Health Inspector.

V.G.CATER

Certificate Royal Sanitary Institute
and S.I.E.J.B., Certificate of the R.S.I.
for Inspection of Meat and Other Foods.
Additional Public Health Inspector.
Appointed 8.6.65.

J.B.BYERS

Pupil Public Health Inspector.

Miss M.D.L.ARMSTRONG

Clerk-Typist.
Appointed 15.2.65.

Mrs.F.E.HAMMOND

Clerk-Typist. (part-time)

GENERAL STATISTICS

Area of District in acres 137,201

Registrar-General's estimate of resident
population 21,810

Population at Census of 1931 22,058

do. 1951 23,733

do. 1961 21,866

Number of inhabited houses at 31st December, 1965
(according to rate books) 7,365

Rateable Value at 1st April, 1965 £552,024

Sum represented by a Penny Rate -
Estimated 1965/6 £2,239

VITAL STATISTICS

	<u>M</u>	<u>F</u>	<u>Total</u>	<u>Rate</u>
Live Births				
Number	202	158	360	
Rate per 1000 population				16.5
Illegitimate Live Births (per cent of total live births)				7.2
Stillbirths				
Number	3	4	7	
Rate per 1000 total live and stillbirths				19.1
Total Live and Stillbirths	205	162	367	
Infant deaths (deaths under one year)	8	2	10	
Infant Mortality Rates				
Total infant deaths per 1000 total live births.				27.8
Legitimate infant deaths per 1000 legitimate live births				26.9
Illegitimate infant deaths per 1000 illegitimate live births				38.5
Neo-natal Mortality Rate (deaths under four weeks per 1000 total live births)				19.4
Early Neo-natal Mortality Rate (deaths under one week per 1000 total live births)				19.4
Perinatal Mortality Rate (stillbirths and deaths under one week combined per 1000 total live and stillbirths)				38.1
Maternal Mortality (including abortion)				
Number of deaths		nil		
Rate per 1000 total live and stillbirths				nil
Deaths				
Number	135	115	250	
Rate per 1000 population				11.5

Comparison with previous years

Year	Death Rate	Birth Rate	Illeg. Birth Rate	Stillbirth Rate	Infantile Mortality Rate	Neo-natal Mortality Rate	Perinatal Mortality Rate
Average 1951-1960	12.3	17.3	3.5	23.6	25.7	19.9	39.5
1961	14.2	16.7	4.6	21.3	32.7	32.7	50.7
1962	13.9	17.6	5.2	18.0	44.5	36.7	51.4
1963	14.2	19.2	5.1	14.2	36.1	33.7	47.4
1964	13.8	19.4	4.0	11.7	14.2	7.1	18.7
1965	11.5	16.5	7.2	19.1	27.8	19.4	38.1

Comparison with other areas 1965

Area	Death Rate	Birth Rate	Illeg. Birth Rate	Stillbirth Rate	Infantile Mortality Rate	Neo-natal Mortality Rate	Perinatal Mortality Rate
England and Wales	11.5	18.0	7.7	15.8	19.0	13.0	26.9
Admin. County of Cumberland.	12.0	17.4	5.6	20.0	16.9	10.7	29.3
Urban Districts of Cumb. ...	12.3	18.2	5.7	16.7	11.5	7.9	23.2
Rural Districts of Cumb. ...	11.8	16.8	5.6	22.5	20.8	12.8	33.7
Rural District of Wigtou ...	11.5	16.5	7.2	19.1	27.8	19.4	38.1

CAUSES OF DEATH AT DIFFERENT PERIODS OF LIFE DURING 1965

Causes of death	Sex	Total all ages	Under 4 weeks	4 weeks and under 1 year	1-	5-	15-	25-	35-	45-	55-	65-	75 and over
Tuberculosis, respiratory	M F	1 -	-	-	-	-	-	-	-	-	1 -	-	-
Measles	M F	1 -	-	1	-	-	-	-	-	-	-	-	-
Malignant neoplasm, stomach	M F	5 3	-	-	-	-	-	-	-	-	2 -	1 2	2 1
Malignant neoplasm, lung, bronchus	M F	5 2	-	-	-	-	-	-	-	-	3 1	1 1	1 -
Malignant neoplasm, breast	M F	- 1	-	-	-	-	-	-	-	-	-	- 1	- -
Malignant neoplasm, uterus	F	5	-	-	-	-	-	-	-	2	-	2	1
Other malignant and lymphatic neoplasms	M F	13 16	-	-	-	-	-	1 -	-	1 1	1 5	7 5	3 5
Leukaemia, aleukaemia	M F	1 2	-	-	-	-	-	-	-	-	1 1	-	- 1
Diabetes	M F	2 -	-	-	-	-	-	-	1	-	-	1 -	- -
Vascular lesions of nervous system	M F	30 15	-	-	-	-	-	-	-	- 2	3 3	12 4	15 6
Coronary disease, angina	M F	21 16	-	-	-	-	-	-	-	2 -	4 5	6 6	9 5
Hypertension with heart disease	M F	3 -	-	-	-	-	-	-	-	-	-	1 -	2 -
Other heart disease	M F	17 19	-	-	-	-	-	-	-	1 -	2 -	5 1	9 18
Other circulatory disease	M F	1 5	-	-	-	-	-	-	-	-	-	-	1 5

INFECTIOUS DISEASES

Disease	0-1	1-5	5-15	15-25	25 & over	Total	Deaths
Scarlet fever	-	-	7	-	-	7	-
Whooping cough	-	1	-	-	-	1	-
Measles	15	90	115	-	-	220	1
Acute poliomyelitis (P)	-	-	-	-	-	-	-
do. (NP)	-	-	-	-	-	-	-
Diphtheria	-	-	-	-	-	-	-
Smallpox	-	-	-	-	-	-	-
Meningococcal infection	-	-	-	-	-	-	-
Acute encephalitis (I)	-	-	-	-	-	-	-
do. (PI)	-	-	-	-	-	-	-
Dysentery	-	3	8	-	2	13	-
Ophthalmia Neonatorum	-	-	-	-	-	-	-
Puerperal Pyrexia	-	-	-	-	-	-	-
Acute pneumonia	-	-	-	-	1	1	1
Para-typhoid fever	-	1	2	4	4	11	-
Enteric or typhoid fever	-	-	-	-	-	-	-
Food poisoning	-	-	-	-	1	1	-
Erysipelas	-	-	-	-	1	1	-
Malaria	-	-	-	-	-	-	-

PARA-TYPHOID FEVER

An incident of note was an outbreak of salmonella para-typhoid B in August, involving 20 people returning from a holiday at Blackpool where they had been supplied with unpasteurised milk infected with the causative organism. Eleven of the 20 at risk became confirmed cases although no one was really ill.

Stool samples were obtained from a further 49 persons in immediate contact with the returned holiday makers, but fortunately no cases resulted. Altogether 148 stool specimens were submitted for examination to the Public Health Laboratory at Carlisle, 22 proving positive, and 13 weeks elapsed before the last clearance could be safely declared.

Movement of people on holiday complicated the issue, and to make matters more difficult two bakehouses and three milk producing farms were involved, from which it will be realised that the consequences could have proved very serious. Isolation in hospital was arranged for two cases associated with food production and compensation for loss of earnings was paid in respect of four cases.

Swabs of sewage effluent at two sewage disposal works and from two septic tanks were taken, one of which proved positive and arrangements were made to chlorinate the effluent prior to river discharge.

Considerable curiosity and local interest was stimulated by the incident and the opportunity was taken to impress on people the need for adequate hand washing and nailbrush drill after using the toilet - probably all forgotten by now !

TYPHOID FEVER

Another incident which caused some concern at the time was a local contact with a fatal case of typhoid fever involving service personnel returning home from the Far East by air.

Here also the movements of the contact amongst relatives in other parts of the country complicated matters.

Eleven local contacts with the direct contact were sampled, giving negative results. The direct contact was reached at Stoke-on-Trent and proved negative too, although certain symptoms shown during his initial short stay in our area had been suggestive. Perhaps the imagination plays a part on these occasions.

TUBERCULOSIS

The following table gives particulars of cases notified and of the deaths during 1965:-

Age Group	New cases				Deaths			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M.	F.	M.	F.	M.	F.	M.	F.
0- 1	-	-	-	-	-	-	-	-
1- 5	-	-	-	-	-	-	-	-
5-15	-	-	-	-	-	-	-	-
15-25	-	-	-	-	-	-	-	-
25-35	-	-	-	-	-	-	-	-
35-45	-	1	-	1	-	-	-	-
45-55	-	-	-	-	-	-	-	-
55-65	1	-	-	-	1	-	-	-
65 & upwards ...	-	-	-	-	-	-	-	-
Totals	1	1	-	1	1	-	-	-

The number of cases on the Tuberculosis register at the end of 1965 was as follows:-

	Males	Females	Total
Pulmonary	33	21	54
Non-pulmonary	3	4	7
All forms of tuberculosis ..	36	25	61

New cases recorded during the past ten years are shown in the following table :-

Year	New cases	
	Respiratory	Non-respiratory
1956	20	1
1957	11	4
1958	4	2
1959	10	3
1960	5	1
1961	5	1
1962	4	1
1963	4	1
1964	8	2
1965	2	1

SEWERAGE AND
SEWAGE DISPOSAL

SEWERAGE AND SEWAGE DISPOSAL

Existing Schemes

<u>Parish</u>	<u>Village or Township</u>	<u>Treatment</u>	<u>Number of Pumping Stations</u>
Allhallows	Fletchertown	Disposal works	-
	Watch Hill	do.	-
Allonby	Allonby	Sea outfall	-
Aspatria	Aspatria	Disposal works	-
Blennerhasset & Torpenhow	Blennerhasset	do.	1
	Torpenhow	do.	-
Boltons	Bolton-low-houses	do.	-
Bowness-on- Solway	Bowness-on-Solway	Sea outfall	-
	Port Carlisle	do.	-
	Glasson	do.	1
	Drumburgh	do.	1
Hayton & Mealo	Hayton	Disposal works	-
Holme Abbey	Abbeytown	do.	1
Holme East Waver	Newton Arlosh	do.	3
Ireby	Ireby	do.	-
	Uldale	do.	-
Kirkbampton	Kirkbampton	do.	-
	Littlebampton	do.	-
Kirkbride	Kirkbride	do.	2
Silloth	Silloth, Blitterlees and part Skinburness	Sea outfalls	3
Thursby	Thursby	Disposal works	-
Westnewton	Westnewton	do.	1
Wigton	Wigton	do.	1
Woodside	Oulton	do.	-
	24		14

Proposed Schemes

Sewerage and sewage disposal schemes are proposed for the following places, in the order of priority shown :-

1. Aspatia (sewage works extension)
2. Oughterby
3. Waverton
4. Caldbeck and Hesket Newmarket
5. Kirkbampton (sewage works extension)
6. Blencogo, Langrigg and Bromfield
7. Easton
8. Wiggonby, Aikton, Biglands and Gamelsby
9. Welton, Sebergham and Churchtown
10. Old Mawbray, New Mawbray, Beckfoot and Edderside.
11. Curthwaite
12. Boltongate
13. Skinburness
14. Lessonhall, Kelsick and Dundraw
15. Anthorn.

R E P O R T
on the
Work Carried Out
by the
Public Health Inspectors
During the Year

HOUSING

GENERAL HOUSING STATISTICS

	<u>1961</u>	<u>1962</u>	<u>1963</u>	<u>1964</u>	<u>1965</u>
1. Occupied dwellings in the area ...	7,100	7,206	7,300	7,247	7,365
2. Council houses built during year .	58	48	77	61	109
3. Private houses built during year .	45	24	21	49	40
4. Total number of occupied houses subject to Demolition Orders, Closing Orders or Undertakings ...	22	11	14	31	13
5. Houses demolished or closed during year as a result of statutory action	39	31	50	24	14
6. Total number of houses known to be overcrowded	6	6	6	9	2
7. New cases of overcrowding recorded during year	4	5	5	3	9
8. Cases of overcrowding relieved during year	2	5	5	3	9
9. Total applicants for Council houses	430	454	496	623	605
10. Applicants for exchange of Council houses, included in 9					103
11. Applications for Council houses received during year	180	190	252	301	262
12. Families rehoused by Council during year	106	80	122	97	157
13. Houses made fit	4	17	19	19	14
14. Improvement grants carried out ...	47	100	60	61	50

UNFIT HOUSES

Address	No. of houses				
	Represented	Clearance Order	Demolition Order	Closing Order	Under-taking
No. 2, West Street, Aspatria	-	-	1	-	-
Brough Hill, Bolton-low-houses	9	9	-	-	-
Nos. 32, 33, 34, Market Hill and No.1, Hodgson's Yard, Wigton	4	-	-	-	-
Nos. 4, 6 and 10, Union Street, Wigton	3	-	-	-	-
Nos. 40, 42/44, 52 and ruinous house, Union Street, Wigton	4	-	-	-	-
Nos. 11, 12 and 13, Meetinghouse Lane, Wigton ...	3	-	-	-	-
Nos. 1, 1a, 2 and 3, Coach House Yard, Wigton...	4	-	-	-	-
Nos. 1, 2 and 3, North View, Oulton	3	-	3	-	-
East House, Aikhead	1	-	1	-	-
Holiday's Farmhouse, Silloth	1	-	1	-	-
House in Main Street, Abbeytown	1	-	1	-	-
Parton Cottage, Wigton	1	-	1	-	-
Beck Brow, Whitrigg, Kirkbrida	1	-	1	-	-
West End, Torpenhow	1	-	-	1	-
Howthick, Bolton-low-houses	1	-	-	1	-
No. 1, Lazonby Row, Glasson	1	-	-	1	-
West End Cottage, Oulton	1	-	-	1	-
Two cottages at Glasson	2	-	-	-	2
Penrith Cottage, Bowness-on-Solway	1	-	-	-	1
Myrtle Cottages, Glasson	2	-	-	-	2
West End Cottages, Oulton	3	-	-	-	-
No. 2, West House, Oulton	1	-	-	-	-
Toll Bar Cottage, Heathfield	1	-	-	-	-
Totals	49	9	9	4	5

TABLE SHOWING POSITION REGARDING DISCRETIONARY GRANTS

Year	Formal applic-ations	Cases invest-igated	Visits for all purposes	Applications finalised			
				Owner-occupied	Tenanted	Approved expenditure	Grant paid
						£.	£.
1950	1	1	1	-	-	-	-
1951	2	6	10	1	-	340	170
1952	2	8	25	2	-	400	200
1953	7	20	77	3	1	2,402	1,201
1954	26	65	269	5	7	6,399	3,177
1955	40	104	297	21	10	19,435	8,642
1956	24	76	257	25	18	28,909	12,263
1957	34	98	288	17	12	18,463	8,119
1958	28	69	351	13	9	14,153	5,659
1959	30	91	282	15	8	20,761	7,093
1960	31	73	293	22	11	24,567	10,280
1961	34	108	346	9	10	14,417	6,249
1962	26	62	280	21	11	26,478	10,595
1963	25	73	235	13	13	20,993	8,789
1964	25	40	204	12	12	25,285	8,681
1965	27	49	209	14	6	21,383	7,507
Totals	362	943	3,424	193	128	£244,385	£98,625

TABLE SHOWING POSITION REGARDING STANDARD GRANTS

Year	Applic- ations approved	Applications finalised			
		Total	Cost of Works	Maximum grant payable	Grant paid
			£.	£.	£.
1959	104	4	938	385	314
1960	37	108	5,035	2,460	2,145
1961	72	28	6,905	3,423	2,959
1962	36	68	6,237	3,080	2,716
1963	40	33	8,799	4,590	4,080
1964	28	37	9,779	5,160	4,393
1965	38	30	8,916	4,391	3,964
Totals	355	308	£46,609	£23,489	£20,571

SUMMARY OF IMPROVEMENTS CARRIED OUT DURING THE YEAR

(a) by way of discretionary grants

Conversions to water carriage system	9
By way of septic tanks	7
Connections to Council's sewers	2
New drains laid	11
Water closets provided	16
Washbasins and sinks provided	17
New ranges and grates provided	15
Hot water laid on	14
Electricity installations	6
Additional bedrooms provided	3
Kitchens provided	6
Kitchens improved	13
Bathrooms built	3
Bathrooms converted from other accommodation	13
New floors laid	16
Windows enlarged	14
Food stores provided	17
Rooms heightened	1
Dampness remedied	18

(b) by way of standard grants

Baths provided	26
Washbasins provided	29
Hot water laid on	30
Water closets provided	27
Food stores provided	21

DWELLINGS IMPROVED BY WAY OF GRANTS

Parish	No. of Dwellings	Discretionary Grants	Standard Grants
Aikton	132	9	2
Allhallows	211	10	12
Allonby	203	6	9
Aspatria	1053	39	76
Blennerhasset	162	15	6
Boltons	183	10	4
Bowness-on-Solway .	460	15	7
Bromfield	188	21	4
Caldbeck	252	13	9
Dundraw	52	2	3
Hayton	70	1	3
Holme Abbey	271	8	5
Holme East Waver ..	88	6	4
Holme Low	112	6	4
Holme St. Cuthbert .	147	7	5
Ireby	165	14	2
Kirkbampton	127	3	2
Kirkbride	150	7	8
Sebergham	124	9	3
Silloth	982	41	16
Thursby	293	6	3
Waverton	109	15	4
Westnewton	72	5	2
Westward	233	13	6
Wigton	1559	35	108
Woodside	188	5	1
Totals	7586	321	308

APPLICANTS REHOUSED BY LOCAL AUTHORITY

	From private houses to		Exchanges and Transfers to	
	New houses	Existing houses	New houses	Existing houses
Abbeytown	- (-)	6 (4)	- (-)	- (-)
Allonby	- (-)	1 (-)	- (-)	- (-)
Aspatria houses	25 (-)	13 (6)	1 (-)	10 (-)
do. bungalows	8 (-)	- (1)	2 (-)	1 (-)
Blennerhasset	- (-)	1 (-)	- (-)	- (-)
Church Hill	- (-)	1 (-)	- (-)	- (-)
Cowslow	2 (-)	- (-)	- (-)	- (-)
Fletchertown	- (-)	- (1)	- (-)	- (-)
Glasson houses	8 (-)	- (1)	- (-)	- (-)
do. bungalows	4 (-)	- (-)	- (-)	- (-)
Kirkbride	- (6)	1 (1)	- (-)	1 (-)
Newton Arlosh	- (4)	- (-)	- (-)	- (-)
Oulton bungalows	2 (-)	- (-)	- (-)	- (-)
Silloth houses	- (-)	8 (6)	- (-)	3 (4)
Thursby houses	- (3)	3 (2)	- (-)	- (-)
do. bungalows	- (-)	- (-)	- (-)	1 (-)
Uldale	- (-)	1 (-)	- (-)	- (-)
Waverton	- (-)	- (-)	- (-)	- (1)
Wigton houses	53(25)	11(15)	4 (3)	5 (2)
do. bungalows	-(19)	7 (-)	- (1)	- (-)
do. partial dependency bungalows	- (-)	2 (3)	- (-)	- (-)
Totals	102(57)	55(40)	7 (4)	21 (7)

1964 figures shown in brackets

RENT ACT, 1957

Applications for Certificates of Disrepair

1.	Number of applications	nil
2.	Number of decisions not to issue certificate	nil
3.	Number of certificates issued	nil
4.	Number of undertakings given by landlords to remedy defects	nil
5.	Number of undertakings refused by local authority	nil

Applications for cancellations of Certificates

6.	Applications by landlords to local authority for cancellation of certificates	1
7.	Objections by tenants to cancellation of certificates	1
8.	Certificates cancelled by local authority	nil

FOOD

FOOD HYGIENE (GENERAL) REGULATIONS, 1960

FOOD PREMISES SUBJECT TO THE ABOVE REGULATIONS GROUPED IN CATEGORIES OF TRADE

Type of premises	Total No.	No. fitted to comply with Reg. 16 (provision of wash hand basins)	No. to which Reg. 19 applies (provision of sinks)	No. fitted to comply with Reg. 19
Grocery	87	87	87	87
Bakery and confectionery	17	17	17	17
Bakery (wholesale)	1	1	1	1
Sweet confectionery	19	19	2	2
Butchery	16	16	16	16
Making up rooms	3	3	3	3
Ice cream manufactory ..	3	3	3	3
Retail ice cream	4	4	4	4
Fruiterers	2	1	2	1
Fish frier	7	7	7	7
Wet fish	3	3	3	3
Licensed premises	56	56	56	56
Hotels	8	8	8	8
Cafes	13	13	13	13
Licensed clubs	6	6	6	6
Works' canteens	6	6	6	6
Village halls	14	14	14	14
Institutions	5	5	5	5
School dining halls	32	32	32	32
Mineral water manufactory	2	2	2	2
Shrimp picking	16	16	16	16
Total	320	319	303	302

CARCASSES AND OFFAL INSPECTED, AND CONDEMNED IN WHOLE OR IN PART
AT THE PUBLIC ABATTOIR AND PRIVATE SLAUGHTERHOUSE

	Cattle exclud- ing Cows:	Cows:	Calves:	Sheep and Lambs:	Pigs:
Number killed (a)	1405	55	1	5493	2458
Number killed (b)	92	-	-	115	-
Total	1497	55	1	5608	2458
Number inspected (a)	1405	55	1	5493	2458
Number inspected (b)	92	-	-	115	-
Total	1497	55	1	5608	2458
<u>ALL DISEASES EXCEPT TUBERCULOSIS AND CYSTICERCI</u>					
Whole carcasses condemned .	2	-	-	20	3
Percentage	0.13	-	-	0.36	0.12
Carcasses of which some part or organ was condemned	492	15	-	434	123
Percentage	32.87	27.27	-	7.74	5.00
<u>TUBERCULOSIS</u>					
Whole carcasses condemned .	-	-	-	-	-
Percentage	-	-	-	-	-
Carcasses of which some part or organ was condemned	-	-	-	-	74
Percentage	-	-	-	-	3.01
<u>CYSTICERCOSIS</u>					
Carcasses of which some part or organ was condemned	21	-	-	-	-
Percentage	1.40	-	-	-	-
Carcasses submitted to treatment by refrig- eration	1	-	-	-	-
Generalised and totally condemned	-	-	-	-	-

NOTE (a) work carried out at the Public Abattoir.
(b) work carried out at Private Slaughterhouse

PRINCIPAL GROUNDS OF CONDEMNATION OF CARCASSES AND OFFAL
AT THE PUBLIC ABATTOIR AND PRIVATE SLAUGHTERHOUSE

Disease	Bovine	Calves	Sheep	Pigs
	lbs.	lbs.	lbs.	lbs.
Abnormal odour	40	-	-	-
Abscesses	749	-	3 $\frac{1}{2}$	36
Actinomycosis	176	-	-	82
Arthritis	-	-	-	13 $\frac{1}{2}$
Ascaris Lumbricoides .	-	-	-	71 $\frac{1}{2}$
Badly bled	-	-	56	-
Bone taint	-	-	-	9
Cirrhosis	51	-	-	9
Congestion	3	-	-	4
Cysticercus Bovis	313	-	-	-
Decomposition	-	-	-	34
Distomatosis	3931	-	552	12
Fatty Degeneration ...	-	-	16 $\frac{1}{2}$	-
Fevered	-	-	406	54
Gangrene	550	-	80	120
Hepatitis	-	-	2	-
Hydated cyst	-	-	$\frac{1}{2}$	14
Inflammation	15	-	-	-
Injuries and bruising.	-	-	-	124
Medicine taint	750	-	-	-
Oedema	-	-	464	-
Parasitic	-	-	219	72
Pericarditis	15	-	-	38
Peritonitis	39	-	33 $\frac{1}{2}$	8
Pleurisy	68	-	8	127
Pneumonia	22	-	78	61
Talengiectasis	189	-	-	-
Tuberculosis	-	-	-	1134
Uraemia	-	-	40	-
Totals	6911	-	1959	2023

PARTICULARS OF FOODSTUFFS CONDEMNED AS UNFIT FOR HUMAN
CONSUMPTION AT PLACES OTHER THAN SLAUGHTERHOUSES

Canned Fruit	194 lbs.
" Vegetables	75 "
" Meat	124 "
" Fish	14 "
" Soup	18 "
" Cream pudding	13 "
" Sponge pudding	3 "
" Fruit juice	14 "
" Cream	23 "
" Milk	39 "
Cooked meat	13 "
Frozen food - assorted items	84 "

BACTERIOLOGICAL EXAMINATION OF ICE CREAM

SAMPLING RESULTS

Category	Grading			
	I	II	III	IV
Proprietary brands	5	-	-	-
Soft	19	2	1	2
Other	1	3	-	-

BACTERIOLOGICAL EXAMINATION OF MILK

SAMPLING RESULTS

Total Samples	Untreated		Pasteurised				Sterilised	
	Methylene Blue Test		Methylene Blue Test		Phosphatase Test		Turbidity Test	
	Pass	Fail	Pass	Fail	Pass	Fail	Pass	Fail
51	26	7	13	2	15	-	3	-

UNTREATED SAMPLES OF MILK TESTED FOR

BRUCELLA ABORTUS

Samples	M.R.T. Positive	Brucella Abortus Isolated
135	25	7

All samples of untreated milk are examined for the presence of *Brucella abortus* by the Public Health Laboratory Service at Carlisle.

Brucella abortus was isolated in a sample taken from a dairy handling milk from three farms. Churn sampling indicated the farm concerned and samples from individual cows revealed a positive reactor. On removal of this cow from the herd subsequent samples taken during the year proved negative.

Further samples were taken from three other producer/retailers with herds previously found to be affected. In one instance the herd was found to be free from infection after known affected animals had been removed, and an operative restriction order was cancelled. Sampling of the second herd continued to give negative results, while samples from the third were all positive. In this instance the farmer had discontinued to retail milk and was subjected to a restriction order which still remained operative at the end of the year.

FOREIGN BODIES IN FOOD

Commodity	No.	Foreign Body
Milk	1	Grain husks
Butter	-	-
Cheese	-	-
Bread	1	Glass
Canned meat	-	-
Cooked meat	-	-
Meat pies	1	Ant
Fish	-	-
Fruit (canned)	1	Beetle
Jam	-	-
Vegetables	-	-
Cereals	-	-
Sweets	-	-
Confectionery	-	-
Other food	-	-
Total	4	1 Grain husks, 1 Ant, 1 Glass, 1 Beetle

Number of prosecutions under section 2 1
 Number of prosecutions under section 8 nil
 Total amount of fines and costs imposed £25. 5s. 0d.

OFFICES SHOPS AND
RAILWAY PREMISES ACT 1963

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

(A) REGISTRATIONS AND GENERAL INSPECTIONS

Class of Premises	Number of premises registered during the year	Number of registered premises at end of year	Number of registered premises receiving a general inspection during the year
Offices	2	25	24
Retail shops	12	100	71
Wholesale shops, warehouses	1	2	2
Catering establishments open to the public, canteens	1	8	4
Totals	16	135	101

Total number of visits of all kinds by inspectors to registered premises under the Act 335

(B) ANALYSIS OF CONTRAVENTIONS

Section	Contravention	No. found
4	Cleanliness.....	22
5	Overcrowding	-
6	Temperature	48
7	Ventilation	9
8	Lighting	3
9	Sanitary conveniences	61
10	Washing facilities	22
11	Supply of drinking water	-
12	Clothing accommodation	-
13	Sitting facilities	3
14	Seats (sedentary workers)	-
15	Eating facilities	-
16	Floors, passage and stairs	53
17	Fencing exposed parts machinery.	6
18	Protection of young persons from dangerous machinery	-
19	Training of young persons working at dangerous machinery	-
23	Prohibition of heavy work	-
24	First aid general provisions ...	21
Total	.....	248

(C) EXEMPTIONS (Space; Temperature;
San. conveniences; Running water)

No. of applications received	nil
No. of applications granted	nil

(D) PROSECUTIONS

No. instituted and completed during the year	nil
--	-----

(E) REPORTED ACCIDENTS

Workplace	Number Reported	Total No. investigated	Action recommended			No Action
			Prosecution	Formal Warning	Informal Advice	
Offices	-	-	-	-	-	-
Retail shops	2	-	-	-	-	2
Wholesale shops, warehouses	-	-	-	-	-	-
Catering establishments open to public, canteens..	-	-	-	-	-	-
Totals	2	-	-	-	-	2

Analysis of reported accidents

	Offices	Retail shops	Wholesale shops, warehouses	Catering establishments open to public, canteens.
Machinery.....	-	-	-	-
Transport	-	-	-	-
Falls of persons.	-	-	-	-
Stepping on or striking against object or person	2	-	-	-
Handling goods ..	-	-	-	-
Struck by falling object .	-	-	-	-
Fires and explosions	-	-	-	-
Electricity	-	-	-	-
Use of hand tools	-	-	-	-
Not otherwise specified	-	-	-	-

WATER SUPPLIES

W A T E R S U P P L I E S

The highlight of the year was the formal inauguration of the Caldbeck and Ireby Water Scheme in March.

Another important landmark, though a controversial one, was the decision of the West Cumberland Water Board to introduce fluoridation of supplies under their control. Carlisle County Borough which supplies less than two per cent of our area, decided after much discussion that water supplies under their control should not be subjected to fluoridation.

I am indebted to Mr. J.P. Williamson, Water Engineer to the Board for the following information :-

"The area is supplied by the West Cumberland Water Board from the following sources:-

1. Overwater and Chapel House Reservoirs - Overwater outlet flows into Chapel House which is impounded.
2. Aughertree - Spring.
3. Longlands - Underground mine adit.
4. Haygill - Underground mine adit and spring.
5. Townthwaite - Underground collection drain pipes of land drainage.
6. Thornthwaite - Spring.

The water from items 1 and 2 is treated by filtration and chlorination at Quarry Hill treatment works. The overwater and Chapel House supply is mainly used and when required the Aughertree supply for augmentation. Raw and treated waters are sampled.

Drainage from farms at Overwater and Chapel House is collected into a drain and discharged downstream of the abstraction point.

The water from Longlands and Haygill is chlorinated and sampled.

Aughertree, Longlands and Haygill are essentially underground sources.

A small amount of water is used from Townthwaite. Thornthwaite supplies a few consumers, most of whom have a free supply of water. Both supplies are untreated. Samples are taken of the Townthwaite supply. It is hoped eventually to abandon the Townthwaite source but if this proves to be not possible then chlorination will be introduced".

RESULTS OF BACTERIOLOGICAL SAMPLES OF WATER TAKEN BY THE
WEST CUMBERLAND WATER BOARD AND THE RURAL DISTRICT COUNCIL

Source	Samples taken			
	At source		At supply	
	Satis- factory	Unsatis- factory	Satis- factory	Unsatis- factory
Chapel House Reservoir via Filter Works, Mealsgate .	-	11	19	* 1 (A)
Haygill Intake	-	-	6	12 (B)
Townthwaite Intake	-	-	-	8 (C)
Thornthwaite Springs	-	-	1	5 (D)
Longlands Adit	-	-	14	-
Aughertree Spring	-	2	-	7 (E)
Caldbeck old source	-	-	-	1 (F)
Routengill Intake	-	-	1	-
(Carlisle C.B.)				
Great Orton	-	-	1	-
(Carlisle C.B.)				

Comments on Unsatisfactory samples

- * (A) Probably due to failure of chlorination apparatus.
- (B) Samples taken before chlorination apparatus was installed.
- (C) Unsatisfactory source. No chlorination. To be abandoned, or chlorinated if this is not possible.
- (D) Supplies small number of dwellings. Most could be connected to satisfactory supply, but expense would be great in view of small numbers involved.
- (E) Unsatisfactory source. No chlorination. Only two dwellings involved but will be connected to satisfactory supply as soon as possible.
- (F) Few dwellings remaining on this supply. New satisfactory supply is available.

Five samples were taken from private supplies in addition, only one of which proved satisfactory.

In one case a satisfactory supply is available but the owner of the property has not taken the opportunity to connect.

A sample taken at source in another case proved unsatisfactory but a satisfactory supply was obtained after the water passed through a "Sterasyl" filter.

In the third instance an unsatisfactory sample was taken at source and another from the domestic tap, there being no treatment here.

RESULTS OF BACTERIOLOGICAL SAMPLES OF WATER TAKEN FROM THE
SWIMMING BATHS AND PADDLING POOL

	Satisfactory	Unsatisfactory
Swimming Baths, Wigton	4	-
Paddling Pool, Silloth	2	-

DISTRIBUTION OF PUBLIC WATER SUPPLIES

Parish	Dwellings	Estimated Population	Dwellings Supplied	Estimated Population Supplied
Aikton	132	379	132	379
Allhallows	211	607	210	604
Allonby	203	584	203	584
Aspatria	1,053	3,027	1,053	3,027
Blennerhasset	162	466	159	457
Boltons	183	526	160	460
Bowness-on-Solway.	460	1,323	458	1,317
Bromfield	188	541	179	515
Caldbeck	252	725	172	494
Dundraw	52	150	51	147
Hayton	70	201	70	201
Holme Abbey	271	779	269	773
Holme East Waver..	88	253	87	250
Holme Low	112	322	112	322
Holme St. Cuthbert	147	423	147	423
Ireby	165	474	130	374
Kirkbampton	127	365	122	350
Kirkbride	150	431	150	431
Sebergham	124	357	106	305
Silloth	982	2,823	982	2,823
Thursby	293	842	292	841
Waverton	109	313	105	302
Westnewton	72	207	72	207
Westward	233	670	211	607
Wigton	1,559	4,482	1,559	4,482
Woodside	188	540	188	540
Totals	7,586	21,810	7,379	21,215

DATE	DESCRIPTION	AMOUNT	CHECK NO.	BANK
1914				
1915				
1916				
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1918				
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M I S C E L L A N E O U S

SUMMARY OF INSPECTIONS AND VISITS

Housing Act, 1957	107
Housing (Financial Provisions) Act, 1958; House Purchase and Housing Act, 1959, as amended by the Housing Acts 1961/64	439
Rent Act, 1957	2
Public Health Act, 1936/61	160
Housing defects	81
Otherwise	79
Offices, Shops and Railway Premises Act, 1963	335
Water sampling	25
Drains examined and/or tested	55
Building byelaws	50
Housing applications	527
Food and Drugs Act, 1955	945
Food preparation rooms	31
Distributors of milk	24
Food shops	95
Dairies	12
Milk and ice cream sampling	92
Public abattoir	529
Private slaughterhouse	76
Knackers' yards	7
Unsound food in shops	17
Unsound food in houses	7
Licensed premises	11
Outworkers - shrimp picking	36
Travelling shops	8
Factories Act, 1961	13
Factories Act, 1961 - outworkers	2
Noise Abatement Act, 1960	2
Refuse removal	46
Refuse tips	42
Complaints regarding service	4
Prevention of Damage by Pests Act, 1949	523
Sewers	34
Other than sewers	489
Camping sites and moveable dwellings	34
Infectious diseases	381
Land charges searches	47
Air pollution apparatus	54
Rag Flock Act, 1951	2
Animal Boarding establishments	6
Unclassified	136

SUMMARY OF NOTICES

Informal

	<u>Served</u>	<u>Complied with</u>
Public Health Acts, 1936 and 1961	24	33
Housing Act, 1957	4	14
Food and Drugs Act, 1955	23	17
Prevention of Damage by Pests Act, 1949 .	1	1
Factories Act, 1961	1	2
Offices, Shops and Railway Premises Act, 1963	90	22
Milk and Dairies (General) Regulations, 1959	2	5
	<u>145</u>	<u>94</u>

Statutory

	<u>Served</u>	<u>Complied with</u>
Public Health Act, 1936	-	4
Public Health Act, 1961	15	2

RODENT CONTROL

Under the Prevention of Damage by Pests Act, 1949, the Council continues to carry out certain control and treatment measures. The services of one workman for 35 per cent of his time or an average of $14\frac{3}{4}$ hours per week were devoted to this type of work. Sewerage systems and refuse tips are given regular attention.

Sewers at eight places were test baited during the year and in three instances infestation was indicated and followed up. In all three cases the infestation was found to be of a minor nature and was quickly cleared up with the use of Warfarin poisoned baits. It is recommended that all sewerage systems with over 30 manholes should be test baited annually and smaller systems test baited when a surface infestation occurs in the vicinity.

Domestic premises are treated free on request, but a charge is made for any work undertaken at business premises. An income of £38.11s.2d. was received last year in respect of ten treatments carried out at business premises.

A 1956 Austin 5 cwt. van is used on this service. Four thousand one hundred and fiftyeight miles were covered during the year giving a petrol consumption of 38.35 miles per gallon.

WASTE PAPER SALVAGE

COMPARATIVE TABLE SHOWING WEIGHT OF WASTE PAPER SLAVAGED

<u>Year</u>		<u>Tons</u>	<u>Cwts.</u>
1942	.....	158	10
1943	.....	131	12
1944	.....	131	17
1945	.....	80	3
1946	.....	104	6
1947	.....	77	7
1948	.....	105	3
1949	.....	117	13
1950	.....	91	10
1951	.....	102	14
1952	.....	71	9
1953	.....	42	6
1954	.....	44	0
1955	.....	37	5
1956	.....	49	19
1957	.....	28	8
1958	.....	32	17
1959	.....	30	10
1960	.....	29	11
1961	.....	40	8
1962	.....	58	2
1963	.....	38	4
1964	.....	57	11
1965	.....	48	0
Total	.....	1709	5

The income from the 1965 yield amounted to £336.

FACTORY ACT, 1961

Part I of the Act

1. INSPECTIONS for purposes of provisions as to health:

	Number on Register	Inspec- tions	Number of Written Notices	Occupiers Prosecuted
(i) Factories in which Sections 1, 2, 3, 4, and 6 are to be enforced by Local Authorities	3	-	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	77	13	1	-
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	-	-	-	-
Totals	80	13	1	-

2. CASES IN WHICH DEFECTS WERE FOUND:

	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred		
			To H.M. Inspector	By H.M. Inspector	
Want of cleanliness	-	-	-	-	-
Overcrowding	-	-	-	-	-
Unreasonable temperature	-	-	-	-	-
Inadequate ventilation .	-	-	-	-	-
Ineffective drainage of floors	-	-	-	-	-
Sanitary Conveniences:					
(a) insufficient	-	-	-	-	-
(b) unsuitable or defective	1	2	-	-	-
(c) not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to out-work)	-	-	-	-	-
Totals	1	2	-	-	-

Part VIII of the Act

Outwork

(Sections 133 and 134)

Nature of work	Section 133			Section 134		
	No. of out-workers in August list required by Section 133(1)(c)	No. of cases of default in sending lists to the Council	No. of prosecutions for failure to supply lists	No. of instances of work in unwholesome premises	Notices served	Prosecutions
Wearing) Making apparel) etc.) Cleaning) and) Washing	- - -	- - -	- - -	- - -	- - -	- - -
Household linen.	-	-	-	-	-	-
Lace, lace curtains and nets .	-	-	-	-	-	-
Curtains and furniture hangings	-	-	-	-	-	-
Furniture and upholstery	-	-	-	-	-	-
Electro-plate	-	-	-	-	-	-
File making	-	-	-	-	-	-
Brass and brass articles	-	-	-	-	-	-
Fur pulling	-	-	-	-	-	-
Iron and steel cables and chains	-	-	-	-	-	-
Iron and steel anchors and grapnels	-	-	-	-	-	-
Cart gear	-	-	-	-	-	-
C/fwd	1	-	-	-	-	-

Nature of work	Section 133			Section 134		
	No. of out-workers in August list required by Section 133(1)(c)	No. of cases of default in sending lists to the Council	No. of prosecutions for failure to supply lists	No. of instances of work in unwholesome premises	Notices served	Prosecutions
B/Fwd	1	-	-	-	-	-
Locks, latches and keys	-	-	-	-	-	-
Umbrellas, etc.	-	-	-	-	-	-
Artificial flowers	-	-	-	-	-	-
Nets, other than wire nets	-	-	-	-	-	-
Tents	-	-	-	-	-	-
Sacks	-	-	-	-	-	-
Racquet and tennis balls	-	-	-	-	-	-
Paper bags	-	-	-	-	-	-
The making of boxes or other receptacles or parts thereof made wholly or partially of paper	-	-	-	-	-	-
Brush making	-	-	-	-	-	-
Pea picking	-	-	-	-	-	-
Feather sorting	-	-	-	-	-	-
Carding, etc., of buttons etc.	-	-	-	-	-	-
Stuffed toys	-	-	-	-	-	-
Basket making	-	-	-	-	-	-
Chocolates and sweetmeats	-	-	-	-	-	-
C/fwd	1	-	-	-	-	-

Nature of work	Section 133			Section 134		
	No. of out-workers in August list required by Section 133(1)(c)	No. of cases of default in sending lists to the Council	No. of prosecutions for failure to supply lists	No. of instances of work in unwholesome premises	Notices served	Prosecutions
B/fwd	1	-	-	-	-	-
Cosaques, Christmas stockings, etc.	-	-	-	-	-	-
Textile weaving	-	-	-	-	-	-
Lampshades	-	-	-	-	-	-
TOTAL	1	-	-	-	-	-

